=> d his

(FILE 'HOME' ENTERED AT 08:09:35 ON 01 FEB 2002)

```
FILE 'CA' ENTERED AT 08:09:42 ON 01 FEB 2002
              4 S COMPACT? (P) (ROLL? OR GRANULAT?) (P) CELLULOS? (P) DENSIT?
L1
             12 S COMPACT?(P)(ROLL? OR GRANULAT?) AND CELLULOS? AND DENSIT?
L2
L3
             8 S L2 NOT L1
             59 S COMPACT?(P)(ROLL? OR GRANULAT?)(P)DENSIT?
L4
L5
         314046 S (CELLULOS? OR CMC OR TMP OR CTMP OR CARBOXYMETHYLCELLULOS?
OR
L6
              5 S L4 AND L5
L7
            140 S (CELLULOS? OR CMC OR TMP OR CTMP OR CARBOXYMETHYLCELLULOS?
OR
^{18}
            592 S (DETERGENT# OR DETERSIVE# OR TENSIDE#)(P)TABLET?
L9
              0 S L7 AND L8
             14 S L7 AND (TABLET? OR COMPACT?)
L10
     FILE 'USPATFULL' ENTERED AT 08:21:36 ON 01 FEB 2002
              6 S L9
L11
            675 S L10
L12
             80 S L12 AND DETERGENT#
L13
L14
             18 S L13 AND LAUNDRY
L15
             50 S L1
L16
             14 S L6 AND L8
```

L1 4 COMPACT? (P) (ROLL? OR GRANULAT?) (P) CELLULOS? (P) DENSIT?

=> d 1-4 l1 ti

- L1 ANSWER 1 OF 4 CA COPYRIGHT 2002 ACS
- TI Perfume beads in detergent forms, especially tablets for machine laundering
- L1 ANSWER 2 OF 4 CA COPYRIGHT 2002 ACS
- ${\tt TI}$ Roller compaction and tableting of microcrystalline cellulose/drug mixtures
- L1 ANSWER 3 OF 4 CA COPYRIGHT 2002 ACS
- TI Effect of recompression on the properties of tablets prepared by moist granulation
- L1 ANSWER 4 OF 4 CA COPYRIGHT 2002 ACS
- TI X-rays and colloids

=> d 1-8 l3 ti

- L3 ANSWER 1 OF 8 CA COPYRIGHT 2002 ACS
- TI Influence of wet granulation and lubrication on the powder and tableting properties of codried product of microcrystalline cellulose with .beta.-cyclodextrin
- L3 ANSWER 2 OF 8 CA COPYRIGHT 2002 ACS
- TI Technical optimization of redispersible dry emulsions
- L3 ANSWER 3 OF 8 CA COPYRIGHT 2002 ACS
- TI Influence of **granulating** method on physical and mechanical properties, compression behavior, and **compactibility** of lactose and microcrystalline **cellulose** granules
- L3 ANSWER 4 OF 8 CA COPYRIGHT 2002 ACS
- TI A comparison of cellactose with two ad hoc processed lactosecellulose blends as direct compression excipients
- L3 ANSWER 5 OF 8 CA COPYRIGHT 2002 ACS
- TI Is silicified wet-granulated microcrystalline cellulose better than original wet-granulated microcrystalline cellulose?
- L3 ANSWER 6 OF 8 CA COPYRIGHT 2002 ACS
- TI Effectiveness of binders in wet granulation: a comparison using model formulations of different tabletability
- L3 ANSWER 7 OF 8 CA COPYRIGHT 2002 ACS
- TI Effect of binder on the relationship between bulk density and compactibility of lactose granulations
- L3 ANSWER 8 OF 8 CA COPYRIGHT 2002 ACS
- TI Pharmaceutical preparations of crude drug powder. III. The effects of the physical properties of the binder solution on the characteristics of the granule from the mixed powders

=> d 1-5 16 ti

- L6 ANSWER 1 OF 5 CA COPYRIGHT 2002 ACS
- TI Perfume beads in detergent forms, especially tablets for machine laundering
- L6 ANSWER 2 OF 5 CA COPYRIGHT 2002 ACS
- ${\tt TI}$ Roller compaction and tableting of microcrystalline **cellulose** /drug mixtures
- L6 ANSWER 3 OF 5 CA COPYRIGHT 2002 ACS
- TI Effect of binder on the relationship between bulk density and compactibility of lactose granulations
- L6 ANSWER 4 OF 5 CA COPYRIGHT 2002 ACS
- TI Effect of recompression on the properties of tablets prepared by moist granulation
- L6 ANSWER 5 OF 5 CA COPYRIGHT 2002 ACS
- TI X-rays and colloids

=> d 1-14 110 ti

- L10 ANSWER 1 OF 14 CA COPYRIGHT 2002 ACS
- TI Scaleup of a high-shear granulation process using a normalized impeller work parameter
- L10 ANSWER 2 OF 14 CA COPYRIGHT 2002 ACS
- TI Fracture in disordered media and tensile strength of microcrystalline cellulose tablets at low relative densities
- L10 ANSWER 3 OF 14 CA COPYRIGHT 2002 ACS
- TI Preliminary evaluation of the applicability of a residue of manioc (Manihot esculenta Granz) as a direct excipient in **tablets**:

 Physical and compression characteristics
- L10 ANSWER 4 OF 14 CA COPYRIGHT 2002 ACS
- TI Influence of magnesia on drying-shrinkage behavior of alumina
- L10 ANSWER 5 OF 14 CA COPYRIGHT 2002 ACS
- TI Evaluation of a conical mill for screening of direct compression formulations
- L10 ANSWER 6 OF 14 CA COPYRIGHT 2002 ACS
- TI Requirements for the production of microtablets: suitability of direct-compression excipients estimated from powder characteristics and flow rates
- L10 ANSWER 7 OF 14 CA COPYRIGHT 2002 ACS
- TI Injection molding of ceria-zirconia powder mixtures using an aqueous HPMC-PVA binder system
- L10 ANSWER 8 OF 14 CA COPYRIGHT 2002 ACS
- TI Novel approach to estimate quality of binary random powder mixtures: samples of constant volume. I: Derivation of equation
- L10 ANSWER 9 OF 14 CA COPYRIGHT 2002 ACS
- TI Lubricant sensitivity in relation to bulk density for granulations based on starch or cellulose
- L10 ANSWER 10 OF 14 CA COPYRIGHT 2002 ACS
- TI Consolidation behavior of polymeric substances in non-disintegrating solid

matrixes

- L10 ANSWER 11 OF 14 CA COPYRIGHT 2002 ACS
- TI Comparative tableting properties of sixteen microcrystalline celluloses
- L10 ANSWER 12 OF 14 CA COPYRIGHT 2002 ACS
- TI Performance of pharmaceutical filler binders as related to methods of powder characterization
- L10 ANSWER 13 OF 14 CA COPYRIGHT 2002 ACS
- TI Significance of compression pressure on the processing of microcrystalline cellulose
- L10 ANSWER 14 OF 14 CA COPYRIGHT 2002 ACS

TI X-rays and colloids

ANSWER 9 OF 14 CA COPYRIGHT 2002 ACS L10ΑN 114:88545 CA ΤI Lubricant sensitivity in relation to bulk density for granulations based on starch or cellulose ΑU Bos, C. E.; Vromans, H.; Lerk, C. F. Dep. Pharm. Technol. Biopharm., Univ. Groningen, Groningen, 9713 AW, CS Neth. Int. J. Pharm. (1991), 67(1), 39-49 SO CODEN: IJPHDE; ISSN: 0378-5173 DΤ Journal LΑ English CC 63-5 (Pharmaceuticals) ΑB The study was concerned with the susceptibility to lubrication with Mg stearate of tablets compressed from granulations based on native starches or on modified celluloses. Different properties of the granulations, like particle size, flowability and surface area, were analyzed in relation to the tablet lubricant sensitivity ratio, being the ratio between the decrease in crushing of tablets due to mixing with a lubricant and the crushing strength of tablets prepd. without a lubricant. Different linear relationships between the lubricant sensitivity ratio of tablets and the bulk d. of the powders were found, for granulations prepd. from different starting materials. Flowability proved to be the predominant mechanism in the formation of a lubricant film on the granulations. Poor flow properties, which are characterized by low bulk densities, retard or impede the formation of a lubricant film during mixing. tablet lubricant sensitivity granulation; starch tablet ST lubricant sensitivity; cellulose tablet lubricant sensitivity Particle size IT Surface area (of granulations contg. celluloses or starch, tablet lubricant sensitivity in relation to) IT Granulation (tablet lubricant sensitivity to, with celluloses and starch) IT Pharmaceutical dosage forms (tablets, lubricants for, sensitivity of, to bulk d. for granulations contg. celluloses or starch) IT 557-04-0 RL: BIOL (Biological study) (lubrication with, susceptibility of tablets compressed from granulations of celluloses and starches to) IT 9004-67-5, Methyl cellulose 9005-25-8, Starch, uses and miscellaneous RL: BIOL (Biological study) (tablets compressed from granulations contg., lubricant sensitivity in relation to bulk d. for)

=> d 11 110 all L10 ANSWER 11 OF 14 CA COPYRIGHT 2002 ACS 107:205087 CA ANTIComparative tableting properties of sixteen microcrystalline celluloses ΑU Doelker, E.; Mordier, D.; Iten, H.; Humbert-Droz, P. CS Lab. Pharm. Galenique, Univ. Geneve, Geneva, 1216, Switz. SO Drug Dev. Ind. Pharm. (1987), 13(9-11), 1847-75 CODEN: DDIPD8; ISSN: 0363-9045 DTJournal English LА 63-5 (Pharmaceuticals) CC The tableting characteristics of 16 NF grade microcryst. AB celluloses produced by 7 manufacturers were investigated. Fine and coarse powders were examd. for moisture content, particle size distributuion, bulk and tap densities and for flow properties. Great differences in packing and tableting properties and in sensitivity to the addn. of a lubricant were obsd. between products. Lot-to-lot variability was acceptable. STtablet property microcryst cellulose ΙT Compaction (of microcryst. cellulose, tablet properties in relation to) IT Flow Particle size (of microcryst. cellulose, tableting properties in relation IT Pharmaceutical dosage forms (tablets, microcryst. cellulose for, properties of) IT 557-04-0, Magnesium stearate RL: BIOL (Biological study) (microcryst. cellulose tableting properties in relation to) ΙT 9004-34-6, Cellulose, biological studies

=>

RL: BIOL (Biological study)

(microcryst., tableting properties of)

=> d 1-6 l11 ti

- L11 ANSWER 1 OF 6 USPATFULL
- Compacted granulate, process for making same and use as disintegrating agent for pressed detergent tablets, cleaning agent tablets for dishwashers, water softening tablets and scouring salt tablets
- L11 ANSWER 2 OF 6 USPATFULL
- Compacted granulate, process for making same and use as disintegrating agent for pressed detergent tablets, cleaning agent tablets for dishwashers, water softening tablets or scouring salt tablets
- L11 ANSWER 3 OF 6 USPATFULL
- TI Compounds and methods for inhibition of HIV and related viruses
- L11 ANSWER 4 OF 6 USPATFULL
- TI Compounds and methods for inhibition of HIV and related viruses
- L11 ANSWER 5 OF 6 USPATFULL
- TI Method for inhibition of HIV related viruses
- L11 ANSWER 6 OF 6 USPATFULL
- TI Detergent softener compositions containing a soap-cellulose ether mixture

> d 1-18 114 ti

- L14 ANSWER 1 OF 18 USPATFULL
- TI Disintegrant-impregnated **detergent** agglomerates with improved solubility
- L14 ANSWER 2 OF 18 USPATFULL
- Compacted granulate, process for making same and use as disintegrating agent for pressed detergent tablets, cleaning agent tablets for dishwashers, water softening tablets and scouring salt tablets
- L14 ANSWER 3 OF 18 USPATFULL
- TI Compacted granulate, process for making same and use as disintegrating agent for pressed detergent tablets, cleaning agent tablets for dishwashers, water softening tablets or scouring salt tablets
- L14 ANSWER 4 OF 18 USPATFULL
- TI Dispensing agent
- L14 ANSWER 5 OF 18 USPATFULL
- TI Low bulk and light-weight products
- L14 ANSWER 6 OF 18 USPATFULL
- TI Flavor and fragrance compositions produced using process for quantitatively and qualitatively substantially continuously analyzing the aroma emitted from a living fruit
- L14 ANSWER 7 OF 18 USPATFULL
- TI Flavor and fragrance compositions produced using process for quantitatively and qualitatively substantially continuously analyzing the aroma emitted from a living fruit
- L14 ANSWER 8 OF 18 USPATFULL
- TI Compositions and methods that introduce variations in color density into cellulosic fabrics, particularly indigo dyed denim
- L14 ANSWER 9 OF 18 USPATFULL
- TI Cellulase compositions and methods that introduce variations in color density into cellulosic fabrics, particularly indigo dyed denim
- L14 ANSWER 10 OF 18 USPATFULL
- TI Cellulase compositions and methods that introduce variations in color density into cellulosic fabrics, particularly indigo dyed denim
- L14 ANSWER 11 OF 18 USPATFULL
- TI Treatment of denim with cellulase to produce a stone washed appearance
- L14 ANSWER 12 OF 18 USPATFULL
- TI Compositions and methods that introduce variations in color density into cellulosic fabrics, particularly indigo dyed denim
- L14 ANSWER 13 OF 18 USPATFULL
- TI Liquid or solid fabric softener composition comprising microencapsulated

fragrance suspension and process for preparing same

- L14 ANSWER 14 OF 18 USPATFULL
- TI High bulk density particulate heavy duty laundry detergent
- L14 ANSWER 15 OF 18 USPATFULL
- TI Liquid or solid fabric softener composition comprising microencapsulated
 - fragrance suspension and process for preparing same
- L14 ANSWER 16 OF 18 USPATFULL
- TI High bulk density particulate heavy duty laundry detergent
- L14 ANSWER 17 OF 18 USPATFULL
- TI High bulk density particulate heavy duty laundry detergent
- L14 ANSWER 18 OF 18 USPATFULL
- TI Detergent softener compositions containing a soap-cellulose ether mixture

=> d 1-14 116 ti

- L16 ANSWER 1 OF 14 USPATFULL
- TI Granular laundry detergent compositions comprising zwitterionic polyamines
- L16 ANSWER 2 OF 14 USPATFULL
- TI Detergent tablets
- L16 ANSWER 3 OF 14 USPATFULL
- TI Detergent compositions
- L16 ANSWER 4 OF 14 USPATFULL
- TI Compacted disintegrant granulate for compression-molded articles, its production and its use
- L16 ANSWER 5 OF 14 USPATFULL
- Compacted granulate, process for making same and use as disintegrating agent for pressed detergent tablets, cleaning agent tablets for dishwashers, water softening tablets and scouring salt tablets
- L16 ANSWER 6 OF 14 USPATFULL
- TI Coated detergent tablet with disintegration means
- L16 ANSWER 7 OF 14 USPATFULL
- Compacted granulate, process for making same and use as disintegrating agent for pressed detergent tablets, cleaning agent tablets for dishwashers, water softening tablets or scouring salt tablets
- L16 ANSWER 8 OF 14 USPATFULL
- TI Granular component containing alkylaminotriazole for use in machine dishwashing detergents
- L16 ANSWER 9 OF 14 USPATFULL
- TI Process for making tabletted detergent compositions
- L16 ANSWER 10 OF 14 USPATFULL
- TI Process for making tabletted detergent compositions
- L16 ANSWER 11 OF 14 USPATFULL
- TI Coated detergent tablet
- L16 ANSWER 12 OF 14 USPATFULL
- TI Coated detergent tablet
- L16 ANSWER 13 OF 14 USPATFULL
- TI Detergent compositions
- L16 ANSWER 14 OF 14 USPATFULL
- TI Detergent compositions

=> d his

(FILE 'HOME' ENTERED AT 15:41:19 ON 31 JAN 2002)

FILE 'CA' ENTERED AT 15:41:32 ON 31 JAN 2002

E RETTENMAIER JOSEF OTTO/IN

L1 3 S E2-E3

E KRUSE HANS/IN

L2 93 S E2-E6

E HOLL MARTIN/IN

E SCHLOSSER HARALD/IN

E UNGERER ARMIN/IN

L3 19 S COMPACT?(P)(CELLULOS? OR CARBOXYMETHYLCELLULOS? OR TMP OR

CTM

=> d 1-19 13 ti

- L3 ANSWER 1 OF 19 CA COPYRIGHT 2002 ACS
- TI Characterization of particle properties and compaction behavior of hydroxypropyl methylcellulose with different degrees of methoxy/hydroxypropyl substitution
- L3 ANSWER 2 OF 19 CA COPYRIGHT 2002 ACS
- TI Dry plant extracts loaded on fumed silica for direct compression: preparation and preformulation
- L3 ANSWER 3 OF 19 CA COPYRIGHT 2002 ACS
- TI Perfume beads in detergent forms, especially tablets for machine laundering
- L3 ANSWER 4 OF 19 CA COPYRIGHT 2002 ACS
- TI Fracture in disordered media and tensile strength of microcrystalline cellulose tablets at low relative densities
- L3 ANSWER 5 OF 19 CA COPYRIGHT 2002 ACS
- TI Roller compaction and tableting of microcrystalline cellulose/drug mixtures
- L3 ANSWER 6 OF 19 CA COPYRIGHT 2002 ACS
- TI Modified Young's modulus of microcrystalline cellulose tablets and the directed continuum percolation model
- L3 ANSWER 7 OF 19 CA COPYRIGHT 2002 ACS
- TI Influence of magnesia on drying-shrinkage behavior of alumina
- L3 ANSWER 8 OF 19 CA COPYRIGHT 2002 ACS
- TI The tabletting behavior of cellactose compared with mixtures of celluloses

with lactoses

- L3 ANSWER 9 OF 19 CA COPYRIGHT 2002 ACS
- TI Injection molding of ceria-zirconia powder mixtures using an aqueous HPMC-PVA binder system
- L3 ANSWER 10 OF 19 CA COPYRIGHT 2002 ACS
- TI Consolidation behavior of polymeric substances in non-disintegrating solid

matrixes

- L3 ANSWER 11 OF 19 CA COPYRIGHT 2002 ACS
- TI The effect of moisture on the density, compaction, and tensile strength of microcrystalline cellulose
- L3 ANSWER 12 OF 19 CA COPYRIGHT 2002 ACS
- TI Effect of recompression on the properties of tablets prepared by moist granulation
- L3 ANSWER 13 OF 19 CA COPYRIGHT 2002 ACS
- TI Electrophoresis apparatus
- L3 ANSWER 14 OF 19 CA COPYRIGHT 2002 ACS
- TI Packing-property of pharmaceutical powders. II. Compacting phenomenon

of

pharmaceutical powders in the course of mixing with calcium stearate

- L3 ANSWER 15 OF 19 CA COPYRIGHT 2002 ACS
- TI Physicomechanical properties and capillary porous structure of hydrolysis lignin charcoals. II. Effect of specific wood components on the properties and structure of charcoals
- L3 ANSWER 16 OF 19 CA COPYRIGHT 2002 ACS
- TI Influence of the physical conditions of the soil on the activity of some microbial respiration enzymes
- L3 ANSWER 17 OF 19 CA COPYRIGHT 2002 ACS
- TI Thin-layer chromatography of certified coal tar color additives
- L3 ANSWER 18 OF 19 CA COPYRIGHT 2002 ACS
- TI The structure of the growth rings in the secondary wall of the cotton hair
- L3 ANSWER 19 OF 19 CA COPYRIGHT 2002 ACS
- TI X-rays and colloids

```
ANSWER 1 OF 1 CA COPYRIGHT 2002 ACS
L1
ΑN
     82:88062 CA
ΤI
     Fluorescent whitener-containing tablets for detergents
ΙN
     Boeck, Alexander; Wuest, Willi
    Henkel und Cie. G.m.b.H.
PA
SO
     Ger. Offen., 12 pp. Addn. to Ger. Offen. 2,263,940.
     CODEN: GWXXBX
DT
     Patent
LΑ
    German
IC
     D06L
     46-5 (Surface Active Agents and Detergents)
CC
FAN.CNT 2
     PATENT NO.
                      KIND DATE
                                           APPLICATION NO.
                                                           DATE
                      ____
                           -----
                                           ______
PΙ
     DE 2321693
                      A1
                            19741114
                                           DE 1973-2321693 19730428 <--
    DE 2321693
                      C2
                           19820701
                           19740702
                                           NL 1973-16457
                                                            19731130
    NL 7316457
                      Α
                                           BE 1973-139143
    BE 808957
                      Α1
                          19740621
                                                            19731221
                                           FR 1973-46075
                                                            19731221
     FR 2227321
                      A2
                           19741122
     FR 2227321
                      В2
                            19780324
                                           IT 1973-70828
     IT 1000602
                      Α
                            19760410
                                                            19731221
     ES 421861
                      Α1
                            19760801
                                           ES 1973-421861
                                                            19731228
    AT 7310890 ·
                      Α
                            19770215
                                           AT 1973-10890
                                                            19731228
    AT 339247
                      В
                            19771010
                                           CH 1973-18258
                                                            19731228
    CH 585260
                      Α
                            19770228
PRAI DE 1972-2263940
                            19721229
                            19730428
    DE 1973-2321693
     The tablets, useful with laundry detergents, contained a starch
AB
     [9005-25-8] binder and cellulose [9004-34-6] fibers, disintegrated
rapidly
    during laundering in cold water, and had better resistance to abrasion
and
    breakage, compared with tablets contg. no fibers. Thus, tablets were
    prepd. from a mixt. of a fluorescent whitener (stilbenedisulfonate
deriv.)
     11.6, potato starch (8-14% water) 80.85, cellulose fibers (0.4 mm) 5.0,
Mg
     stearate 0.45, Aerosil 0.6, and Na lauryl sulfate 1.5%.
ST
     fluorescent whitener tablet detergent; cellulose fluorescent whitener
     tablet; starch tablet cellulose reinforcement
IT
     Detergents
        (fluorescent brightener-contg. tablets for)
IT
     Fluorescent brighteners
        (tablets contg. starch binder and, reinforcement of)
IT
     9005-25-8, uses and miscellaneous
     RL: USES (Uses)
        (binders, for tablets contg. fluorescent brighteners, reinforcement
of)
IT
     9004-34-6, uses and miscellaneous
     RL: USES (Uses)
        (fibers, reinforcement by, of starch tablets contg. fluorescent
       brighteners)
```

```
ANSWER 36 OF 65 CA COPYRIGHT 2002 ACS
L5
ΑN
     104:209204 CA
     Laundry additive
TI
TN
     Koester, Klaus; Carduck, Franz Josef; Wilsberg, Heinz Manfred; Puchta,
PΑ
    Henkel K.-G.a.A., Fed. Rep. Ger.
SO
    Ger. Offen., 21 pp.
     CODEN: GWXXBX
DT
     Patent
LΑ
     German
     ICM C11D003-60
IC
     ICS C11D003-395
CC
     46-5 (Surface Active Agents and Detergents)
FAN.CNT 1
     PATENT NO.
                      KIND DATE
                                           APPLICATION NO.
                      A1
                            19851219
                                           DE 1984-3422055 19840614
PΙ
    DE 3422055
                                           EP 1985-107057
                                                            19850607
    EP 164703
                      A2
                            19851218
    EP 164703
                      Α3
                            19860402
     EP 164703
                      В1
                            19900117
         R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE
    JP 61012796
                      A2
                            19860121
                                           JP 1985-129081
                                                             19850612
     ES 544107
                       Α1
                            19860116
                                           ES 1985-544107
                                                             19850613
                            19881011
                                           CA 1985-483943
                                                             19850613
     CA 1242949
                       A1
PRAI DE 1984-3422055
                            19840614
    Laundry additives, easily sol. in cold water and cold washing
     liquors, are prepd. which comprise a mixt. of components and, optionally,
     additives embedded in org., flexible, film-forming, water-sol. polymers.
    The mixt. contains .gtoreq.2 of the following components: (a) .gtoreq.1
    nonionic surfactant optionally contq. an antigelling agent, (b) .gtoreq.1
     activator for a per compd., (c) .gtoreq.1 N-contg. compd. selected from
     quaternary ammonium compds. with 1 Cl0-20 alkyl or alkenyl group as well
     as C1-4 alkyl groups, adducts of 1-6 mols ethylene oxide and 1 mol
primary
     C10-16 alkyl- or alkenylamine, and compds. RNHCH2CH2CO2Na (R = C10-18
     alkyl or alkenyl). Thus, a soln. was prepd. at 100.degree. from water
90,
    poly(vinyl alc.) (mol. wt. 15,000 83% sapond.) 39, and copolymer (mol.
wt.
     22000, 86% sapond.) of vinyl alc. and internal plasticizing units using
39
     g and mixed with glycerol 20, polyethylene glycol (mol. wt. 4000) 4,
    methyl cellulose 4, and cellulose fibers
     (.ltoreq.1 mm) 4\ \mathrm{g}. This mixt. was kneaded at 40.\mathrm{degree}. with a paste
    prepd. at 50.degree. from (Ac2NCH2)2 97, ethoxylated (7 mols) (C14-15)
o'x'o
     alcs. 104, C14H29NMe3Br 37, 50% aq.
ethylenediaminetetrakis (methylenephosp
    honic acid) hexa-Na salt soln. 12, HOCHMeCH2OH 37, glycerol 37,
     ethoxylated (2 mols) oleyl-cetyl alc. 11, and poly(dimethylsiloxane) 6 g.
    The resulting compn. was passed between rolls heated at 70.degree. to
     a 0.7-mm film contg. 6% water. The film was cut into pieces (25 cm long,
     16 cm wide) for use as a laundry additive which improved the
    washing efficiency of detergent compns.
ST
     laundry additive polymer sheet soly; polyvinyl alc sheet
     laundry additive; bleach activator laundry additive;
```

```
acetylethylenediamine laundry additive; phosphonate
     laundry additive; nonionic surfactant laundry additive;
     ammonium quaternary laundry additive; cellulose methyl
     laundry additive; fiber cellulose
     laundry additive; alc ethoxylate laundry additive; amine
     ethoxylate laundry additive
ΙT
    Alcohols, compounds
     RL: USES (Uses)
        (ethoxylated, laundry additives contg., in water-sol. sheet of
        poly(vinyl alc.))
IT
    Bleaching agents
        (peroxygen, activators for, water-sol. poly(vinyl alc.) sheet contg.)
IT
    Detergents
        (laundry, additives for use with, water-sol. poly(vinyl alc.) sheet
        contg.)
IT
     9004-34-6, uses and miscellaneous
     RL: USES (Uses)
        (fibers, laundry additives contg., in water-sol. sheet of poly(vinyl
        alc.))
IT
     557-75-5D, polymers
                           9002-89-5
    RL: USES (Uses)
        (laundry additive-contg. sheet of, water-sol.)
IT
     56-81-5, uses and miscellaneous
                                       57-13-6, uses and miscellaneous
                                       57-55-6, uses and miscellaneous
     57-50-1, uses and miscellaneous
     127-09-3
               1119-97-7
                          1343-98-2
                                        7647-14-5, uses and miscellaneous
     7786-30-3, uses and miscellaneous
                                         9004-67-5
                                                     10543-57-4
                                                                  15142-96-8
    25322-68-3
    RL: USES (Uses)
        (laundry additives contq., in water-sol. sheet of poly(vinyl alc.))
```